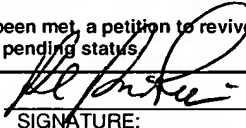


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|---|---|---|
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>   |   | ATTORNEY'S DOCKET NUMBER<br>492322017300  |
|   |   | U.S. APPLICATION NO. (If known, see 37 CFR 1.91)<br>11175211941<br>Not Yet Assigned |
| INTERNATIONAL APPLICATION NO.<br>PCT/JP02/12424   | INTERNATIONAL FILING DATE<br>28 November 2002 | PRIORITY DATE CLAIMED<br>9 September 2002   |
| TITLE OF INVENTION<br>SEMICONDUCTOR DEVICE  |   |   |
| APPLICANT(S) FOR DO/EO/US<br>Tetsuro ASANO, Mikito SAKAKIBARA, Toshikazu HIRAI,   |   |   |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |   |   |
| 1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.<br>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.<br>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.<br>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).<br>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))<br>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).<br>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.<br>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).<br>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).<br>a. <input checked="" type="checkbox"/> is attached hereto.<br>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).<br>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))<br>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).<br>b. <input type="checkbox"/> have been communicated by the International Bureau.<br>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.<br>d. <input type="checkbox"/> have not been made and will not be made.<br>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).<br>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).<br>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). |   |   |
| <b>Items 11 to 20 below concern document(s) or information included:</b><br>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.<br>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.<br>13. <input checked="" type="checkbox"/> A preliminary amendment.<br>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.<br>15. <input type="checkbox"/> A substitute specification.<br>16. <input type="checkbox"/> A power of attorney and/or change of address letter.<br>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.<br>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).<br>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).<br>20. <input checked="" type="checkbox"/> Other items or information: PCT/RO/101 (in Japanese), PCT/ISA/210 (in Japanese), PCT/ISA/220 (in Japanese), Copy of the International Application, 12 sheets of Drawings, Return Postcard  |   |   |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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|--|-----------------------------|---|---------------------|--|------------------------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.53)<br><b>10/521941</b>   |                             | INTERNATIONAL APPLICATION NO.<br>PCT/JP02/12424                               |                     | ATTORNEY'S DOCKET NUMBER<br>492322017300 |                        |
| 21. The following fees are submitted:  |                             |   |                     |  |                        |
| <input checked="" type="checkbox"/>  | a) Basic national fee ..... |   |                     | \$300.00                                 | \$ 300.00              |
| <input checked="" type="checkbox"/>  | b) Examination fee .....    |   |                     | \$200.00                                 | \$ 200.00              |
| <input checked="" type="checkbox"/>  | c) Search fee .....         |   |                     | \$500.00                                 | \$ 500.00              |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |                             |   |                     | <b>\$1000.00</b>                         | <b>\$ 1000.00</b>      |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |                             |   |                     |  |                        |
| Total Sheets   | Extra sheets                | Number of each additional 50 or fraction thereof (round up to a whole number) |                     | RATE                                     |                        |
| - 100 =  | /50 =                       |   |                     | x \$250.00                               |                        |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).  |                             |   |                     |  | \$                     |
| <b>CLAIMS</b>  |                             | <b>NUMBER FILED</b>   | <b>NUMBER EXTRA</b> | <b>RATE</b>                              |                        |
| Total claims   |                             | 62 20   | 42                  | X 50                                     | \$ 2100.00             |
| Independent claims   |                             | 6 3-  | 3                   | x 200                                    | \$ 600.00              |
| MULTIPLE DEPENDENT CLAIM(s) (if applicable)  |                             |   |                     |  | +                      |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |                             |   |                     |  | <b>\$3700.00</b>       |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.   |                             |   |                     |  | \$                     |
| <b>SUBTOTAL =</b>  |                             |   |                     |  | <b>\$3700.00</b>       |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).   |                             |   |                     |  | +                      |
| <b>TOTAL NATIONAL FEE =</b>  |                             |   |                     |  | <b>\$3700.00</b>       |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  |                             |   |                     |  | +                      |
| <b>TOTAL FEES ENCLOSED =</b>   |                             |   |                     |  | <b>\$3700.00</b>       |
|  |                             |   |                     |  | Amount to be refunded: |
|  |                             |   |                     |  | \$                     |
|  |                             |   |                     |  | Amount to be charged:  |
|  |                             |   |                     |  | \$                     |
| a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.   |                             |   |                     |  |                        |
| b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 03-1952 in the amount of \$ 3700.00 to cover the above fees. A duplicate copy of this sheet is enclosed.   |                             |   |                     |  |                        |
| c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed.   |                             |   |                     |  |                        |
| d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.               |                             |   |                     |  |                        |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.  |                             |   |                     |  |                        |
| SEND ALL CORRESPONDENCE TO:  |                             |   |                     |  |                        |
| Barry E. Bretschneider   |                             |   |                     |  |                        |
| Morrison & Foerster  |                             |   |                     |  |                        |
| 1650 Tysons Boulevard, Suite 300   |                             |   |                     |  |                        |
| McLean, Virginia 22102   |                             |   |                     |  |                        |
| SIGNATURE:   |                             |   |                     |  |                        |
| Barry E. Bretschneider   |                             |   |                     |  |                        |
| NAME   |                             |   |                     |  |                        |
| 28,055   |                             |   |                     |  |                        |
| REGISTRATION NUMBER  |                             |   |                     |  |                        |